HAN-030

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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 7

Approved for use through 10/31/2002 DMB 0661-0031 U.S. Palent and Tradomark Office: U.S. DEPARTMENT OF COMMERCE nd to a colocion of elemator prices i it displays a valid OWB control number 5249 Application Number 10/762.695 Filing Date 01/22/2004 First Named Inventor Jorge Orbay 3738

Group Art Unit

Examiner Name

Attorney Docket Number

			U.S. PATENT DOCUMENTS		DEP5685USCIP8)
_		U.S. Patent Document	T	T	
Exam Initials	Cito No.1	Kind Code <sup>2</sup> Number (if known)	Name of Patentine or Applicant of Cited Document	Date of Publication of Otted Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages o relevant figures appear
		388000	Rider	8/14/1888	
		1151861	Brumback	Aug-15	
		2056688	Peterka et al.	Oct-36	
		2526959	Lorenzo	Oct-50	
		3236141	Smith	Nov-66	
		3709218	Halloran	Jan-73	
		3717146	Halloran	Feb-73	
		3842825	Wagner	Oct-78	1
		3939498	Lee et al.	Feb-76	
		4011863	Zickel	Mar-77	
		4119092	Gil	Oct-78	1
		4169470	Ender et al.	Oct-79	
		4408601	Wenk	Oct-83	
		4467793	Ender	Aug-84	
		4473069	Kolmert	Sep-84	
		4484570	Sutter et al.	Nov-84	
		4488543	Tornier	Dec-84	1
		4493317	Klaue	Jan-85	
		4651724	Berentey et al.	Mar-87	
		4712541	Harder et al.	Dec-87	
		4733654	Marino	Mar-88	
	_	4800874	David et al.	Jan-89	
_	_	4915092	Firica et al.	Apr-90	
		4955886	Pawluk	Sep-90	

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Confirmation Number 5249 Application Number 10/762.695 Filing Date 01/22/2004 First Named Inventor Jorge Orbay Group Art Unit 3738

Examiner Name

Attorney Docket Number

			U.S. PATENT DOCUMENTS		
Exam Initials	Cito	U.S. Patent Document Kind Code		Date of Publication of Oted Document	Pages, Columns, Lines, where relevant passages of
intes	No.1	Number (if known)		mm-dd-yyyy	relevant figures appear
	<u> </u>	5013314	Firica et al.	May-91	
	$\vdash$	5041113	Biedermann et al.	Aug-91	
		5057110	Kranz et al.	Oct-91	
		5085660	Lin	Feb-92	
		5127912	Ray et al.	Jul-92	
		5201733	Etheredge, III	Apr-93	
		5275601	Gogolewski et al.	Jan-94	
		5352228	Kummer et al.	Oct-94	
		5352228	Goble et al.	Oct-94	
		5356253	Whitesell	Oct-94	
		5486176	Hildebrand et al.	Jan-96	
		5531745	Ray	Jul-96	
		5531745	Errico et al.	Jul-96	
		5549612	Yapp et al.	Aug-96	
		5558674	Heggeness et al.	Sep-96	
		5607426	Ralph et al.	Mar-97	
		5665086	Itoman et al.	Sep-97	
		566508€	Dall et al.	Sep-97	
Π.		5669915	Caspar et al.	Sep-97	
		5728099	Tellman et al.	Mar-98	
		5733287	Tepic et al.	Mar-98	
		5772662	Chapman et al.	Jun-98	
		5807396	Rayeh	Sep-98	
_	Г	5851207	Cesarone	Dec-98	

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Sheet 3 of 7

Approved for use through 10/31/2002 DMB 0661-0031 U.S. Palent and Tradomark Office: U.S. DEPARTMENT OF COMMERCE nd to a called an all internation unless it displays a valid OVB control number formation Number 5249 Application Number 10/762.695 Filing Date 01/22/2004 First Named Inventor Jorge Orbay Group Art Unit 3738 Examiner Name David J. Isabella

Attorney Docket Number

				U.S. PATENT DOCUMENTS	1 (0	EP5685USCIP8)
_		U.S. Patent Documor	4	Name of Patenton or Applicant	Date of Publication	Pages, Columns, Lines,
Exam Initials	Cito No.1	Number	(if known)	Name of Patentics or Applicant of Cited Document	of Oted Document mm-dd-yyyy	where relevant passages relevant figures appear
		5879350		Sherman	Mar-99	
		5935128		Carter et al.	Aug-99	
		5951557		Luter	Sep-99	
		5951878		Medoff	Aug-99	
		5964763		Incavo	Oct-99	
		5968046		Muller	Oct-99	
		5968046		Castleman	Oct-99	
		5989254		Katz	Nov-99	
		6007535		Rayhack et al.	Dec-99	
		6010503		Richelsoph	Jan-00	
		6010505		Asche et al.	Jan-00	
		6123709		Jones	Sep-99	
		6129730		Bono et al.	Oct-99	
		6152927		Farris et al.	Nov-00	
		6183475		Lester et al.	Feb-01	
		6197028		Ray et al.	Mar-01	
		6228285		Wang et al.	May-01	
		6235033		Brace et al.	May-01	
Π.		6235034		Bray	May-01	
		6241736		Sater et al.	Jun-01	
		6258089		Campbell et al.	Jul-01	
	_	6283969		Grusin et al.	Sep-01	
		6290703		Ganem	Sep-01	
		6322562		Wolter	Nov-01	

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\*Unique oitation designation number: 2 See attached Kinds of U.S. Patent Documents. 2 Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the regin of the Empoor must precede the settler unber of the partie document shalf of document by the appropriate symbols as indicated on the document under WPO Standard ST. 16 if possible. «Applicant is to place a check mark here if English language Translation is attached.

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Sheet 4 of 7

Approved for use through 10/31/2002 DMB 0661-0031 U.S. Palent and Tradomark Office: U.S. DEPARTMENT OF COMMERCE nd to a called an of effects from unless it displays a valid OVB control number formation Number 5249 Application Number 10/762.695 Filing Date 01/22/2004 First Named Inventor Jorge Orbay 3738

Group Art Unit

Examiner Name

Attorney Docket Number

				(1	DEP5685USCIP8)
_	-	T U.S. Patent Document	U.S. PATENT DOCUMENTS	_	
Exam initials	Cito No.1	Kind Code <sup>2</sup> Number (if known)	Name of Patentos or Applicant of Cited Document	Date of Publication of Clard Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages o relevant figures appear
		6355043	Adam	Mar-02	
		6379359	Dahners	Apr-02	
		6383186	Michelson	May-02	
		6409768	Tepic et al.	Jun-02	
		6454770	Klaue	Sep-02	
		6458133	Lin	Oct-02	
		6540748	Lombardo	Mar-03	
		6595993	Donno et al.	Jul-03	
		6599290	Bailey et al.	Jul-03	
		6602255	Campbell et al.	Aug-03	
		6626908	Cooper et al.	Sep-03	
		6645212	Goldhahn et al.	Nov-03	
		6669700	Farris et al.	Dec-03	
		6679883	Hawkes et al.	Jan-04	
		6692503	Foley	Feb-04	
		6706046	Orbay et al.	Mar-04	
		6712820	Orbay	Mar-04	
		6719758	Beger et al.	Apr-04	
١.		6730090	Orbay et al.	May-04	
		6730091	Pfefferle et al.	May-04	
		6755831	Putnam	Jun-04	
		6761719	Justis et al.	Jul-04	
		6767351	Orbay et al.	Jul-04	
		6780186	Errico et al.	Aug-04	

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Sheet 5 of 7

Approved for use through 10/31/2002 DMB 0661-0031 U.S. Palent and Tradomark Office: U.S. DEPARTMENT OF COMMERCE und to a calculation of electronation unless it designs a valid OMB certail number afirmation Number | 5249 Application Number 10/762.695 01/22/2004 Filing Date First Named Inventor Jorge Orbay Group Art Unit 3738

Examiner Name

Attorney Docket Number

			U.S. PATENT DOCUMENTS	(DEP3665USCIP6)
_		U.S. Patent Document	T	Date of Publication Pages Columns Lines
Exam Initials	Cito No.1	Kind Code <sup>2</sup> Number (if known)	Name of Patentics or Applicant of Cited Document	Date of Publication of Clind Document mm dd-yyyy Pages, Columns, Lines, where relevant passages or relevant figures appear
		6866665	Orbay	Mar-05
		6926720	Castaneda	Aug-05
		6955677	Dahners	Oct-05
		6974461	Wolter	Dec-05
		7090676	Huebner et al.	Aug-06
		7153309	Huebner et al.	Dec-06
		2001/0001119	Lombardo	May-01
		2001/0011172	Orbay et al.	Aug-01
		2002/0032446	Orbay	Mar-02
		2002/0049445	Hall IV et al.	Apr-02
	_	2002/0058939	Wagner et al.	May-02
		2002/0058941	Clark et al.	May-02
		2002/0111629	Phillips	Aug-02
		2002/0147452	Medoff et al.	Oct-02
		2002/0151899	Bailey et al.	Oct-02
		2003/0045880	Michelson	Mar-03
		2003/0078583	Biedermann et al.	Apr-03
		2003/0083661	Orbay et al.	May-03
١.,		2003/0135212	Chow	Jul-03
		2003/0153919	Harris	Aug-03
		2003/0216735	Altarac et al.	Nov-03
	_	2004/0068319	Cordaro	Apr-04
_	_	2004/0073218	Dahners	Apr-04
	1	2004/0097934	Farris et al.	May-04

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Sheet 6 of 7

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Confirmation Number 5 it deploys a void OVB control number 5249 Application Number 10/762.695 01/22/2004 Filing Date First Named Inventor Jorge Orbay Group Art Unit 3738 Examiner Name David J. Isabella Attorney Docket Number HAN-030

_	_	LLS Patent Document	U.S. PATENT DOCUMENTS		
Exam initials	Cate No 1			Date of Publication of Olded Document mm do-yyyy	Pages, Columns, Lines, where relevant passages o relevant figures appear
		2004/0111090	Dahners	Jun-04	
		2004/0260291	Jensen	Dec-04	
		2005/0004574	Muckter	Jan-05	
		2005/0131413	O'Driscoll et al.	Jun-05	
		2005/0154392	Medoff et al.	Jul-05	
		2005/0165400	Fernandez	Jul-05	
	1	RE28841	Allgower et al.	Jun-76	

		Foreign Patent D	Patent Document	nent Name of Patentee or	Date of Publication of	Pages, Columns, Lines, where relevant	Г	
Exam initals	Cite No 1	Office <sup>3</sup> Number <sup>6</sup> KindCode <sup>6</sup>		be <sup>c</sup>	Applicant of Cited Document	Cited Document mm-dd-yyyy	passages or relevant figures appear	₹6
		CA	2174293	Α	Allard et al.	Oct-97		
		СН	675 531		Raveh	Oct-90	1	
		DE	195 42 116	Α	Brehm	May-97		
		DE	196 29 011		Wolter	Jan-98		
		DE	33 01 298		Tournier	Feb-84		
		DE	40 04 941		Grosse et al.	Aug-90		
		DE	43 43 117	C2	Wolter	Nov-99		
		DE	93 21 544	U1	Koenigsee Implantate	Sep-99		
		wo	97/47251	A		Dec-97		
		wo	00/04836	Α	Eberlein et al.	Feb-00		
		wo	00/36984	A	Wolter	Jun-00		
		wo	01/19267	Α	Synthes AG, et al.	Mar-01	US6623486	
		wo	04/032751	A	Impellizzeri	Apr-04		
		wo	04/096067	Α	Johnstone	Nov-04		Г

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it displays a valid OWE control number 5249 Languad to a calledran of elementors priors in Confirmation Number Application Number 10/762 605 Filing Date 01/22/2004 First Named Inventor Jorge Orbay Group Art Unit 3738 Examiner Name David J. Isabella Attorney Docket Number HANL030

(DEP5685USCIP8) OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPIT/L LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sorial, symposium, catalog, cite.), date, page(s), volume-sesse number(s), published, oily anxion country where published "Numelock II Polyaxial Locking System," STRYKER CORPORATION, brochure. "SMARTLock Locking Screw Technology," STRYKER CORPORATION, website description, 2004, www.stryker.lcom "Universal Distal Radius System", STRYKER CORPORATION, website description, 2004, www.stryker.com "VAL PLATE (Volar Angle Locking) for Distal Radius Fractures", US IMPLANTS, "Volar Peg Plate Insertion Technique", TRIMED, INC., brochure "Volar Radius Plate with Angular Stability", I.T.S. (IMPLANT TECHNOLOGY SYSTEMS), 510(k) Summary of Safety and Effectiveness, Feb. 6, 2004. "Volare Winkelstabile Radiusplatte", I.T.S. (IMPLANT TECHNOLOGY SYSTEMS). SPECTROMED, brochure, 2005, Austria. NELSON, "Volar Plating with Anatomic Placement and Fixed-Angle Screws", Quick Reference Guide for Contours VPS Volar Plate System by ORTHOFIX. May 2005, www.orthofix.com Polyaxial and Monoaxial Spinal Screws, XIA.TM, Spinal System, www.osteonics.com/osteonics/spine/xia2.html, June 25, 2002 . PUTNAM, D. M.D., "Repair and Rehabilitation of Distal Fractures: The Role of Ssubchondral Fixation" at pp. 144-147.

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